

Capacity Evaluation for Other-Than-Municipal Community Water Systems

Form 3300-247 (7/99)

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Notice: This form is authorized by s. 281.41, Wis. Stats., and s. NR 809.932(3), Wis. Adm. Code. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is punishable by administrative forfeitures imposed under s. 281.99, Wis. Stats., of not less than \$10 nor more than \$1,000 for each violation or by penalties imposed under s. 281.98, Wis. Stats., of not less than \$10 nor more than \$5,000 for each violation. Each day of continued violation is a separate offense (s. 281.98, Wis. Stats.). Personally identifiable information on this form will be used for no other purpose.

This form is intended to ensure that other-than-municipal community water systems comply with the requirements of Subchapter VIII of Chapter NR 809, Wis. Adm. Code. Section NR 809.931 requires that all new community and non-transient non-community water systems develop and maintain adequate financial, managerial, and technical capacity to meet the requirements of the federal safe drinking water act. **An other-than-municipal community water system is a water system that is not owned by a municipality and serves 25 or more year-round residents. Typically water systems serving 7 or more homes, 10 or more mobile homes, 10 or more condominiums, or 10 or more apartments are considered other-than-municipal community water systems.**

Facility Information

This information is used to identify the primary contacts for the facility and to evaluate if the facility meets the definition of an other-than-municipal community water system. The ability of the Department to communicate with individuals responsible for the water system is a key component in ensuring the system is capable of meeting the safe drinking water act requirements. **Type of facility** means the facility is a facility such as a mobile home park, subdivision, condominium association, apartment complex, etc., or a combination of types of facilities on a joint well. The **operator** of the system is the person responsible for the daily operation of the water system.

Name of Facility			Address		
Type of Facility	Number of Residents	City	State	ZIP Code	
Owner Information			Water System Operator Information		
Name			Name (if different than owner)		
Address			Address		
City	State	ZIP Code	City	State	ZIP Code
Telephone Number	Fax Number		Telephone Number	Fax Number	
E-mail Address			E-mail Address		Certification Number

Water System Information

This information is used to evaluate the size, extent, and complexity of the water system and to determine whether other options were evaluated during the design of the water system. The options considered during the design should include connection to another public water system, connection to a municipal water system, and construction of cluster wells. Information may be omitted if included in accompanying construction documents.

Anticipated Well Pump Capacity	Well Pump Type <input type="checkbox"/> Vertical Turbine <input type="checkbox"/> Submersible	Well Discharge Type <input type="checkbox"/> Above Ground <input type="checkbox"/> Pitless Unit	Water Storage Tank Type <input type="checkbox"/> Diaphragm or <input type="checkbox"/> Nondiaphragm	Treatment Type
Length of Water Mains	Material of Water Mains		Diameter of Water Mains	

Describe interconnection with other water system.

Name of Nearest Community Water System	Distance from Nearest Community Water System
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What options have been considered other than constructing a separate water system (i.e., joint well, connection to another public water system, connection to municipal system)?

Approval for distribution system has been obtained from: <input type="checkbox"/> Department of Commerce <input type="checkbox"/> Department of Natural Resources	Approval Number
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Well Construction Information (To be provided by licensed well driller or professional engineer)

This information is used to ensure that the proposed well will meet the current construction and location requirements of Chapter NR 811, Wis. Adm. Code. This information must be provided by a licensed well driller or professional engineer. Proper well construction and location help to ensure that the water quality will be maintained. This section may be omitted if construction documents are included with proposal.

Location of Well										Latitude	Longitude	
Quarter-Quarter	NW	NE	Quarter	NW	NE	Section	Range	<input type="checkbox"/> E <input type="checkbox"/> W	Township	County	Degree	
	SW	SE		SW	SE						Minutes	
					Seconds							

Well Depth	Depth to Bedrock	Anticipated Water Bearing Formation	Length of Casing	Diameter of Casing
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Will a variance to the construction or location requirements of NR 811 be required due to site or geological conditions? ☐ Yes ☐ No

If yes, explain or attach a copy of variance.

Well Driller or Professional Engineer Name		Well Driller or P.E. Number	Telephone Number
Well Driller or Professional Engineer Address			Fax Number
City	State	ZIP Code	Anticipated Well Construction Date

Water Quality / Treatment Information (To be provided by licensed well driller or professional engineer)

This information is used to evaluate whether the system owner is aware of any anticipated water treatment that will be necessary to address existing water quality problems to ensure compliance with the water quality standards contained in Chapter NR 809 Wis. Adm. Code.

Water Quality Concerns in the Area (check all that apply):

- | | | | | | |
|-------------------------------------|---|----------------------------------|--|----------------------------------|-----------------------------------|
| <input type="checkbox"/> Hardness | <input type="checkbox"/> Iron and Manganese | <input type="checkbox"/> Radium | <input type="checkbox"/> Radon | <input type="checkbox"/> Nitrate | <input type="checkbox"/> Bacteria |
| <input type="checkbox"/> Pesticides | <input type="checkbox"/> Gasoline Compounds | <input type="checkbox"/> Arsenic | <input type="checkbox"/> Other (Explain) _____ | | |

Where was the information on water quality obtained?

Will the proposed well construction address the water quality concerns? ☐ Yes ☐ No

If there are water quality concerns not addressed by the well construction, how have they been addressed?

Operation and Management Information

Information has been provided to inform the proposed water system owner of the responsibilities of a water system owner, the costs of water quality monitoring, the costs of water system construction, the costs of operating the water system, and the costs associated with compliance with regulations. All of this information is critical for making an informed decision on constructing an other-than-municipal community water system. The information is used to educate the potential water system owner and the response to the question is used to identify that the information has been conveyed. Too often lack of understanding the responsibility of a water system owner and of future regulations can result in systems failing to meet the drinking water standards.

Have you attached the certification from the information provided by the Department of Natural Resources on owner's responsibilities, water quality monitoring costs, water system costs, and location of the DNR offices? ☐ Yes ☐ No

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Financial Information

This information is used to ensure that the owner has the capability of paying for the construction and operation of the water system. Such capability may be shown when the owner obtains financing from a lending institution or by the method established to charge water rates. While not a major cost consideration for some facilities the costs of constructing, operating, and maintaining a water system can be significant for some small facilities. Often financial burden is a primary factor for systems failing to meet the drinking water standards contained in NR 809. Information on costs will be provided as part of an informational package from the Department of Natural Resources and should be read prior to completing this section.

How will construction of the water system be paid for?

Lending Institution Name (If all, or a portion, of the water system will be financed)

Estimated Annual Monitoring Cost

Estimated Annual Operating Cost

Estimated Annual Maintenance Cost

How will the annual costs be paid for?

How will emergency costs be paid for?

Will water users be charged for water? ☐ Yes ☐ No

How will the water charges be established?

How are the charges paid (based on metered usage, part of a rental/property agreement, divided equally amongst property owners, part of association dues, etc.)?

Certification

I certify that I have provided the above information and that it is correct, true, and complete.

Owner's Signature

Date Completed